

MEMORANDUM OF UNDERSTANDING

ON

INTERNATIONAL COOPERATION

BETWEEN

**NATIONAL INSTITUTE OF INFORMATION AND COMMUNICATIONS
TECHNOLOGY (NICT) OF JAPAN**

AND

**THE INFORMATION TECHNOLOGY LABORATORY OF THE NATIONAL INSTITUTE OF
STANDARDS AND TECHNOLOGY (NIST)
OF THE UNITED STATES OF AMERICA**

The Information Technology Laboratory (ITL) of the National Institute of Standards and Technology (NIST) and National Institute of Information and Communications Technology (NICT), recognizing that research exchange and collaboration between ITL/NIST and NICT would promote the development of research and education, agree to the following:

1. Both organizations declare their intention to promote cooperation in research and education in all fields of common interest such as Cyber-Physical Data Cloud, Network Security, through the following items:
 - Exchange of staff
 - Planning and execution of research collaborations

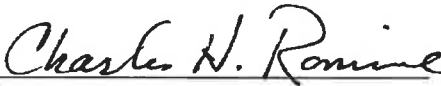
Both organizations also agree that the range of cooperation shall not be limited only to the research topics herein mentioned but may be extended whenever required to other topics of mutual interest relevant to the field of information and communications technology.

2. Subject to the programmatic terms and conditions of the receiving organization, each organization may send a staff per year to the other organization. A balance in the number of staff exchanged shall be sought over a 5-year period of this Memorandum.
3. Both organizations may seek to set up common research programs and allow and encourage staff members to participate in their research, common programs or programs from the other organization. The details can be developed in a separate cooperation agreement under this Memorandum.
4. Both organizations shall faithfully consult with each other and do their utmost efforts to solve any problems arising from activities based on this Memorandum.
5. Other research activities and cooperation could be explored according to mutual interests with spirit of friendship and international collaboration.
6. Both organizations acknowledge that visits by staff from one organization to the other shall be subject to the entry and visa regulations of the United States and Japan, and shall comply with the regulations

and policies of ITL/NIST and NICT.

7. Activities conducted under this Memorandum are subject to the availability of funds to the parties. No funds are obligated by this Memorandum and no party is required to obligate funds in support of this agreement.
8. This Memorandum shall be effective on the date of the last signature. The effective period of the Memorandum is five years after the date executed. If either party wishes to terminate this Memorandum, written notice should be given at least twelve months before the proposed termination date. If both parties desire, this Memorandum may be renewed upon mutual written agreement for additional five-year periods.
9. This Memorandum is a statement of intent of the parties to cooperate and is not a legally binding agreement. No legal rights or obligations are created by this Memorandum. This agreement cannot and shall not serve as the basis for any legal dispute between the Parties or any third-party.

For the Information Technology Laboratory
National Institute of Standards and
Technology of the United States of America,


(Signature)

By: Dr. Charles H. Romine

Title: Director,
Information Technology Laboratory, National
Institute of Standards Technology

Date: 7 Feb. 2012

For National Institute of Information
and Communications Technology of
Japan,


(Signature)

By: Dr. Kazumasa Enami

Title: Vice President,
National Institute of Information and
Communications Technology

Date: 7/Feb. /2012